PTO/SE/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO Application Number INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor <u>Bina Lu et</u> Art Unit (use as many sheets as necessary) Examiner Name Attorney Docket Number 1 of FPC-104C Sheet

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials	<u>Document Number</u> Number-Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	us- 3,991,260	11/09/1976	Matsura et al.	
	 us- 4,022,958	05/10/1977	Matsura et al.	
	us- 4,069,169	01/17/1978	Toyoda et al.	
	 us- 4,143,223	03/06/1979	Toyoda et al.	
	 us- 4,180,636	12/25/1979	Hirota et al.	***************************************
	 us- 4,347,158	08/31/1982	Kaus et al.	!
	us- 4,439,537	03/27/1984	Murai et al.	-
]	us- 4,450,242	05/22/1984	Mirk .	
٠	us- 4,552,859 us-	11/12/1985	Band et al.	
	us- 4,673,661	06/1987	Lofgren et al.	
	US-			
ĺ	US-			
	 US-		****************************	arywesia 4 woo a do o della 10 110 12 vv dod a do o o o o o o o o o o o o o o o
	 US-			
İ	us-			
	บร-		•	
1	บร-			
1	US-			
1	us-			

FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6		
initials	No.1	County Code3 -Number4- Kind Code5 (Fisnown)			ditacent deserbies			
		JP 54 122,387	9/1979	Matsumo et al.	***********			
	·····		[·			
i		'	,		•			
i	1	OTHER	PRIOR ART (I	cluding Author, Tit	le, Date, Pages)			
	}	Barbe, Pier Camillo, et a	1.: "The Cata	vtic System Ti-Com	lee/MgCl2"			
i		Adv. Polm. Sci, 81,	1-81(1987)		****************			
	ļ	Disseault. John J.: Hsi.	Cherry C.: 1940	11 supported Ziegle	r-Natta			
***************************************		Catalusts for Olefin	Polymerizatio	h: ": BASIC Structum	Mechanism and	ļ		
ł	ļ	Kinetic Behavior", J.	Macramol. Sc	. Macromol. Chem Ph	vs., C3(2),			
		103-145 (1993)						

5			
1		Doto	
ì	Examiner	Date	i
ä	Examine:	Considered	
ı	Cionahira	Considered	Name and Publisher of the Party

Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement This form is estimated to complete this form should be sent to the Chief Information Officer, U.S. Patent and Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uscto.cov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

PTC/SE/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Control number.

•						المستون والمستون والأراب والمستون والمستون	
	Substitu	te for form 1449A	/PTO		-	Co	mplete if Клоwп
	INIE	RMATIO	AI DI	601.0	SUDE	Application Number	
						Filing Date	
STATEMENT BY APPLICANT					CANT	First Named Inventor	Birg Lu et al.
		/100 as mant o	h			Art Unit	
		(use as many si	neets at	s necessa.	(2)	Examiner Name	
	Sheet	2	of		2	Attorney Docket Number	FPC-104C

	U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number Number-Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		us-						
	ļ	บร-			·			
		US-	•					
		US-						
		US-						
		US-						
		US-						
1	- 1	us-						
.	l	us-			•			
	- 1	US-	· 1		•			
İ		us-						
····		US-	***************************************	***************************************				
- 1	- 1	US-	j	ļ	•			
		US-						
	Ì	US-		**************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1	1	us-	İ					
İ	1	us-	ľ					
j		US-	į					
ĺ	- 1	US-		· 1				
j	j	US-		j				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 8 (# Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te.			
				au w., no					
				cluding Author, Tit					
		Boor, J. Jr.: "Zieo1er-Na Press, New York, 19		and Polymerization"	, Academic				
			***********		***************************************				
		\$44000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4000 \$4	*************************		*********************				

	كالمراب والمراب		
Examiner	•	Date	1
Signature		Considered	<u> </u>

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usoto.cov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.